



# Dry Bike Lubricant CT

## SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 Product identifier</b>	
GHS Product Identifier	Not applicable.
Chemical Name	Not applicable.
Trade name	Dry Bike Lubricant CT
CAS No.	Mixture
EINECS No.	Mixture
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified use(s)	Lubricant
Uses advised against	None.
<b>1.3 Details of the supplier of the safety data sheet</b>	
Company Identification	Finish Line Technologies, Inc. 50 Wireless Blvd. Hauppauge, NY 11788 USA
Telephone	+1 (631) 666-7300
Fax	+1 (631) 666-7391
E-Mail (competent person)	<a href="mailto:SDSinfo@finishlineusa.com">SDSinfo@finishlineusa.com</a>
Distributor	Madison Cycles 8 Stanmore Hill Stanmore, Middlesex, HA7 3BQ United Kingdom
Telephone	+44 870 034 7226
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	<b>Medical Emergency:</b> PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304  <b>Transportation Emergency:</b> CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
Regulation (EC) No. 1272/2008 (CLP).	Flam. Aerosol 1; Asp. Tox. 1; Skin Irrit. 2; STOT SE 3; Aquatic Chronic 2
<b>2.2 Label elements</b>	
Hazard Symbol	
Signal word(s)	<b>Danger</b>
Hazard statement(s)	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H411: Toxic to aquatic life with long lasting effects.



# Dry Bike Lubricant CT

Precautionary statement(s)

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P211: Do not spray on an open flame or other ignition source.  
 P251: Pressurized container: Do not pierce or burn, even after use.  
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P331: Do NOT induce vomiting.  
 P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.  
 P102: Keep out of reach of children.

2.3 Other hazards

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Regulation (EC) No. 1272/2008 (CLP): Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.

Hazardous Ingredient(s)	%W/W	EC No. CAS No. EC INDEX No. REACH Registration No.	According to Regulation (EC) No. 1272/2008 (CLP)
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	60 - 80	927-510-4 None None 01-2119475515-33-0015	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411
Propane	4 - 8	200-827-9 74-98-6 ----- -----	Flam. Gas 1, H220 Press. Gas (Liq.)
Butane	4 - 8	203-448-7 106-97-8 601-004-00-0 None	Flam. Gas 1, H220 Press. Gas (Liq.)

For full text of H/P Statements see section 16.

## SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation	Move person to fresh air. If breathing is laboured, administer oxygen. If symptoms develop, obtain medical attention.
Skin Contact	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person.



# Dry Bike Lubricant CT

- |     |   |   |
|-----|---|---|
| 4.2 | <b>Most important symptoms and effects, both acute and delayed</b>                | Will cause skin irritation. Vapours may cause drowsiness and dizziness. |
| 4.3 | <b>Indication of the immediate medical attention and special treatment needed</b> | None  |

## SECTION 5: FIRE-FIGHTING MEASURES

- |     |  |  |
|-----|--|--|
| 5.1 | <b>Extinguishing media</b>                                   |  |
|     | -Suitable Extinguishing Media                                | Extinguish with carbon dioxide, dry chemical, foam or waterspray.  |
|     | -Unsuitable Extinguishing Media                              | Do not use water jet.  |
| 5.2 | <b>Special hazards arising from the substance or mixture</b> | Highly flammable vapour (flash point below 23°C).  |
| 5.3 | <b>Advice for fire-fighters</b>                              | A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire. |

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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|-----|--|--|
| 6.1 | <b>Personal precautions, protective equipment and emergency procedures</b> | Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. |
| 6.2 | <b>Environmental precautions</b>   | Prevent substance entering sewers.   |
| 6.3 | <b>Methods and material for containment and cleaning up</b>                | Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.  |
| 6.4 | <b>Reference to other sections</b>   | None   |

## SECTION 7: HANDLING AND STORAGE

- |     |   |  |
|-----|---|--|
| 7.1 | <b>Precautions for safe handling</b>                                | Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only. |
| 7.2 | <b>Conditions for safe storage, including any incompatibilities</b> |  |
|     | -Storage Temperature  | Keep container in a well-ventilated place. Store at temperatures not exceeding 38°C/100°F.   |
|     | -Incompatible materials   | None   |
| 7.3 | <b>Specific end use(s)</b>  | Lubricant  |

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION




- 8.1 Control parameters
- 8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
Normal and branched chain alkanes ≥C7	Mixture	-----	1200	-----	-----	UK WEL
Cycloalkanes ≥C7	Mixture	-----	800	-----	-----	UK WEL
Butane	106-97-8	600	1450	750	1810	UK WEL

- EH40 – UK Occupational Exposure Limits; IOELV: Indicative Occupational Exposure Limit Value



# Dry Bike Lubricant CT

Biological limit value				
Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
None known	None	-----	None	None
<b>8.1.2</b>	<b>Recommended monitoring method</b>		UK HSE Method 96 (n-Heptanel)	
<b>8.2</b>	<b>Exposure controls</b>			
<b>8.2.1</b>	<b>Appropriate engineering controls</b>		Use only with adequate ventilation to keep exposures (airborne levels of dust, fume, vapour etc) below recommended exposure limits.	
<b>8.2.2</b>	<b>Personal protection equipment</b>			
	Eye/face protection		Wear protective eyewear (goggles, face shield, or safety glasses).	
				
	Skin protection (Hand protection/ Other)		Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)	
				
	Respiratory protection		Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.	
				
	Thermal hazards		Not normally required.	
<b>8.2.3</b>	<b>Environmental Exposure Controls</b>		None assigned.	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1</b>	<b>Information on basic physical and chemical properties</b>	
	Appearance	Liquid
	Colour	Colourless
	Odour	Petroleum spirit
	Odour Threshold (ppm)	Not available
	pH (Value)	Not available
	Melting Point (°C) / Freezing Point (°C)	Not available
	Boiling point/boiling range (°C):	Not available
	Flash Point (°C)	-104 (Propane)
	Evaporation rate	Not available
	Flammability (solid, gas)	Extremely flammable
	Explosive limit ranges	2.1% - 9.5% v/v (Propane)
	Vapour Pressure (Pascal)	ca. 95 x 10 <sup>4</sup> (Propane)
	Vapour Density (Air=1)	ca. 1.56 @ 0°C (Propane)
	Density (g/ml)	Not available
	Solubility (Water)	Not available
	Solubility (Other)	Not available
	Partition Coefficient (n-Octanol/water)	Not available
	Auto Ignition Temperature (°C)	450 (Propane)
	Decomposition Temperature (°C)	Not available
	Kinematic Viscosity (cP@ 40°C)	<20.5
	Explosive properties	Not explosive.
	Oxidising properties	Not oxidising.
<b>9.2</b>	<b>Other information</b>	Not available



# Dry Bike Lubricant CT

## SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable.
10.3 Possibility of hazardous reactions	None anticipated.
10.4 Conditions to avoid	Avoid contact with heat and ignition sources.
10.5 Incompatible materials	Strong Acids.
10.6 Hazardous Decomposition Product(s)	None known

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### 11.1.1 Substances

Not applicable

#### 11.1.2 Mixtures

Acute toxicity	Not available
Skin corrosion/irritation	Not available
Serious eye damage/irritation	Not available
Respiratory or skin sensitization	Not available
Germ cell mutagenicity	Not available
Carcinogenicity	Not available
Reproductive toxicity	Not available
STOT - single exposure	Not available
STOT - repeated exposure	Not available
Aspiration hazard	Not available

#### 11.1.3 Substances in preparations / mixtures

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (EC No. 927-510-4):

Acute toxicity	Oral: LD50 >5840 mg/kg-bw Dermal: LD50 >2920 mg/kg-bw Inhalation: LC50 >2330 mg/m3
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Not to be expected.
Respiratory or skin sensitization	Not to be expected.
Germ cell mutagenicity	Not to be expected.
Carcinogenicity	Not to be expected.
Reproductive toxicity	Not to be expected.
STOT - single exposure	May cause drowsiness or dizziness.
STOT - repeated exposure	Not to be expected.
Aspiration hazard	Aspiration of droplets may cause pulmonary oedema.

Propane (CAS# 74-98-6):

Acute toxicity	Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)
Skin corrosion/irritation	Not to be expected.
Serious eye damage/irritation	Not to be expected.
Respiratory or skin sensitization	It is not a skin sensitiser.
Germ cell mutagenicity	Not to be expected.
Carcinogenicity	Not to be expected.
Reproductive toxicity	Not to be expected.
STOT - single exposure	Not to be expected.
STOT - repeated exposure	Not to be expected. - NOAEC: $\geq 19678$ mg/m3 (28-day, rat, Systemic effects) - LOAEC: 21641 mg/m3 (28-day, rat, effects: Body weight)
Aspiration hazard	Aspiration of droplets may cause pulmonary oedema.

#### 11.2 Other information

None known.



# Dry Bike Lubricant CT

## SECTION 12: ECOLOGICAL INFORMATION

Substances in preparations / mixtures:

<b>12.1</b>	<b>Toxicity</b>	
		<u>Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics (EC No. 927-510-4) - By analogy with similar materials:</u>
	<b>Short term</b>	LL50 (96 hour): >13.4 mg/L ( <i>Oncorhynchus mykiss</i> ) EL50 (48 hour): 3 mg/l ( <i>Daphnia magna</i> , mobility) EC50 (96 hour): 13 mg/l ( <i>Pseudokirchnerella subcapitata</i> )
	<b>Long Term</b>	NOELR (28 days) 1.5 mg/l ( <i>Fish</i> ) QSAR LOEC (21 days): 0.32 mg/l ( <i>Daphnia magna</i> ) NOEL (96 hour) 6.3 mg/l ( <i>Algae</i> )
<b>12.2</b>	<b>Persistence and degradability</b>	Readily biodegradable.
<b>12.3</b>	<b>Bioaccumulative potential</b>	The product has no potential for bioaccumulation.
<b>12.4</b>	<b>Mobility in soil</b>	Not available.
<b>12.5</b>	<b>Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6</b>	<b>Other adverse effects</b>	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1</b>	<b>Waste treatment methods</b>	Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
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## SECTION 14: TRANSPORT INFORMATION

	<u>Land transport (ADR/RID)</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
<b>14.1</b>	<b>UN number</b>	1950	1950
<b>14.2</b>	<b>Proper Shipping Name</b>	Aerosols, flammable	Aerosols, flammable
<b>14.3</b>	<b>Transport hazard class(es)</b>	2.1	2.1
<b>14.4</b>	<b>Packing Group</b>	Not applicable	Not applicable
<b>14.5</b>	<b>Environmental hazards</b>	None assigned	None assigned
<b>14.6</b>	<b>Special precautions for user</b>	None assigned	None assigned

**14.7** Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## SECTION 15: REGULATORY INFORMATION

**15.1** Safety, health and environmental regulations/legislation specific for the substance or mixture:

<b>15.1.1</b>	<b>EU regulations</b>	<b>Listed</b>
	Regulation (EC) 2037/2000 - Dangerous to the ozone layer.	No.
	Regulation (EC) 850/2004 - Persistent Organic Pollutants	No.
	Regulation (EC) 649/2012 - Export/Import of Dangerous Chemicals	No.
	Regulation (EC) 1907/2006 - REACH Authorisations and/or restrictions on use	No.
<b>15.1.2</b>	<b>National regulations</b>	Not established.
	German Water Classification / Wassergefährdungsklasse (Germany)	2
<b>15.2</b>	<b>Chemical Safety Assessment</b>	Not applicable

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1 - 16.



# Dry Bike Lubricant CT

**Hazard statement(s) and Precautionary statement(s):**

- H220: Extremely flammable gas.
- H225: Highly flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H411: Toxic to aquatic life with long lasting effects.

**GHS Classification**

- Flam. Aerosol 1: Extremely flammable aerosol. Category 1
- Asp. Tox. 1: Aspiration hazard Category 1
- Skin Irrit. 2; Skin corrosion/irritation Category 2
- STOT SE 3; Specific target organ toxicity — single exposure Category 3
- Aquatic Chronic 2; Chronic aquatic toxicity, Category 2

**Training advice:** None.

**Additional Information:** None.

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